



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28
SDG: 07166D**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

Solids, Dry Weight
TPH - Extractable

TPH - Extractable



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1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S28

Project: Omega Chemical OU2 Winter 2007 IDW
Profiling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07166D

Reported: 06/22/07 16:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-IDW-S-0-569	0706028-01	Soil	06/14/07 16:15	06/15/07 10:45



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0706028-01					Soil - Sampled: 06/14/07 16:15			
Sample ID: OC2-IDW-S-0-569					Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel	ND	U	5.2	mg/kg dry	B7F0062	06/15/07	06/18/07	8015B/SOP385
TPH as Motor Oil	ND	U	21	"	"	"	"	8015B/SOP385
<i>Surrogate: Hexacosane</i>	4.93		94 %	70-130%	"	"	"	
Sample ID: OC2-IDW-S-0-569					Conventional Chemistry Parameters by APHA/EPA Methods			
% Solids	97		1	%	B7F0064	06/15/07	06/18/07	% calculation

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Prepared: 06/15/07 Analyzed: 06/18/07										
Batch B7F0062 - 3545 ASE/PFE - TPH - Extractable Blank (B7F0062-BLK1)					Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control					
TPH as Diesel	ND	J, Q7, U	5.0	mg/kg wet						
TPH as Motor Oil	ND	J, Q7, U	20	"						
Surrogate: Hexacosane	3.27	Q7		"	5.15		63	70-130		
LCS (B7F0062-BS1)										
TPH as Diesel	37.7		5.0	mg/kg wet	51.5		73	70-130		
Surrogate: Hexacosane	4.06			"	5.15		79	70-130		
Matrix Spike (B7F0062-MS1) Source: 0706028-01										
TPH as Diesel	41.7		5.2	mg/kg dry	52.9	ND	79	70-130		
Surrogate: Hexacosane	5.42			"	5.29		102	70-130		
Matrix Spike Dup (B7F0062-MSD1) Source: 0706028-01										
TPH as Diesel	46.2		5.2	mg/kg dry	53.0	ND	87	70-130	10	25
Surrogate: Hexacosane	5.85			"	5.30		110	70-130		
Prepared: 06/15/07 Analyzed: 06/18/07										
Batch B7F0064 - Solids, Dry Weight (Prep) - Solids, Dry Weight Blank (B7F0064-BLK1)					Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control					
% Solids	ND	U	1	%						
Duplicate (B7F0064-DUP1) Source: 0706028-01										
% Solids	97		1	%		97			0	20



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Qualifiers and Comments

Q7 Surrogate spike recoveries for this sample were outside control limits.
J The reported result for this analyte should be considered an estimated value.
U Not Detected
NR Not Reported